

THE TECH

DAILY

VOL. XXIX. NO. 18.

BOSTON, MASS., TUESDAY, OCTOBER 19, 1909

PRICE ONE CENT

1913 MASS MEETING TO AROUSE SPIRIT

Juniors Urge Men to Come Out Dean Speaks About Hazing

The freshmen held a mass meeting in Huntington Hall yesterday noon to transact business and arouse more spirit. Several juniors spoke of the poor showing that the class is making and strongly urged more men to come out for the teams. Unless something is done soon there is no chance for the class on Field Day.

President Holmes called the meeting to order shortly after 1:00 o'clock, and announced that it was intended to hold merely an informal meeting for the purpose of infusing a little spirit into the class. He introduced the Dean.

Dean Burton said that he came to speak to the class, not as a representative of the faculty, but as a friend. In acting as Dean he has always tried to make the students feel that they are men and are being treated as such. The faculty has not, therefore, kept a watch on or interfered with the life of the students outside of the Institute. The majority of the men have proved worthy of the trust placed in them, but a few have felt it necessary to show that they are alive by getting together and carrying off some members of another class. The majority has not sympathized with this spirit and the Dean has tried to pass such demonstrations by as much as possible.

He warned the students not to think, however, that because the faculty had taken no action on the affair of the night of the freshmen dinner, that they had overlooked or winked at it. The affair had been well spread by the newspapers, and the Dean said that he knew that the general feeling on the part of faculty, alumni and students is that we can't afford to have hazing. Dean Burton closed by repeating that he was speaking unofficially, as a friend, and cautioning the students against a demonstration Friday night.

President Holmes, then introduced W. C. Salisbury 1911, who spoke for the relay team. Although forty men had handed in their names as candidates, only twenty-five had appeared. This is a very poor showing, and Salisbury urged the men to go out now if they hadn't before, to go out even if they failed in the preliminaries. Juniors will be at the Field every day to coach, and the men must work hard.

S. B. Cope land 1911, then spoke in behalf of the tug-of-war team, saying that they had been greatly encouraged by having a full team out two nights. The juniors have worked hard, but the freshmen have not responded. Twenty-five men are needed and about seventeen have reported. Cope land said that the men who didn't have enough spirit to help their class would never succeed anywhere.

H. D. Williams 1911, was the next speaker. He argued that while the track developed the legs and tug-of-war the arms, that football develops both and the brains too. There is a good team out, but twenty-five more men are wanted. The team has succeeded in beating Dean, which has not been done for some years, and with the help of the juniors and a large squad to work with, the team should be successful.

On a call for tug-of-war men, about eighteen arose.

President Holmes urged that for a few weeks the men might give enough of their time to help the class.

Secretary Birchard called the attention of the class to the fact that the spirit that marks it now will follow it

COURSE IX OFFERS TIME FOR SPECIAL WORK

Opportunity for Academic as Well as Scientific Subjects

This year there are less than eight students registered in Course IX, the only elective course in the Institute.

The present course is the result of increasing the language admission requirements several years ago. The old Course IX was definitely laid out by the faculty, and included systematic work in modern languages, literature, history and political economy, with a sprinkling of scientific subjects. When the language entrance requirements were increased to two subjects, free time was available in the third year in this course as well as in all the others, so third year options were introduced to fill up this time, giving the students in all the courses elective subjects.

Course IX was changed to meet a possible demand from students wishing to take a program different from those laid out by the faculty. There are certain subjects which are required, but opportunity for a suitable course is plenty. However, it is not reasonable to expect that a student can select a course along any engineering line which would be better than the courses which have been already laid out by men who have had years of experience. It is not easy to make out a course in general science without following more or less closely the other courses, unless an academic course is planned and Tech, as a scientific school, is not expected to give such a course.

In fact Course IX is only necessary for men who wish to specialize in one branch of work, such as mathematics, physics or chemistry, and since such work may be had at any college, this course will probably never be very large, and it is yet to be seen as to whether it will be successful or not.

This course, which is in charge of Prof. Currier, is only useful to those students having special aptitudes in one subject or to those wishing a broad academic education, consequently very few men are attracted by this course.

MECHANICAL DINNER

First of Season to be Held in Union Tonight

Seniors and juniors will gather tonight for the first Mechanical Engineering Society dinner of the year. The ceremony is scheduled for 6:30 P. M., at the close of the gastronomic section of the program, consideration of plans for the present year, the engineering excursions in view and the shingle design will be brought forward.

This function is marked by the absence of informal discussions among the members. Thesis work will be emphasized and the objects of the Society commented on. Professors Lanza, Miller and Haven will doubtless speak of the extension and fulfillment of the aims of the organization, and Professor Hayward is expected to describe student life, "live men," or some kindred subject.

Tickets may be obtained for fifty cents. All upper classmen who are interested, sophomores included, are urged to be present.

The new physics laboratory of the University of Illinois was formally opened last week. Governor Deneen of Illinois gave the presentation address.

MANY CHANGES AT GYM DURING LAST SUMMER

New Accommodations Provided for Freshmen Satisfactory

During the past summer many changes have been made in the gym locker room. The roof has been raised and an unfinished locker room for the freshmen built over the old one. Improvements have been made in the drainage of the shower baths and lavatories.

About 100 of the small lockers have been taken out to the Field, leaving 100 of each size. Additional floor space in the aisles has been thus provided.

Three hundred steel lockers have been put in the upstairs addition, leaving plenty of floor space. Ventilation is furnished in a miserly fashion through a hole one foot in diameter.

The stairs leading to this room cut so much space out of the doorway to the lower locker room that the heats in the 35-yard dash of the indoor winter meet will have to be limited to three men each.

Class Work Changes.

Besides these changes in quarters, the schedule for the freshmen class work has been also requested. Coach Kanaly is trying to make the course as pleasant as possible, and to this end will introduce music into the exercises—a piano serving this purpose as well as that of time. Unlike last year, two instructors will be on the floor all the time during classes—Coach Kanaly and Mr. McNamara. The sections will be divided into halves and after the usual work in dumbbells, Indian clubs and wands, each instructor will take half the class through the apparatus work. The men will thus get more individual instruction in this part of the course. The classes will not start until about Nov. 7, when the charts will be given out. About 80 men have been examined and Coach Kanaly wants the men to keep their examination appointments as closely as possible.

SLIDE RULE LECTURES

The third exercise in the course on calculating machines will be given by Prof. Derr this afternoon at four in 23 Walker. This course deals primarily with the use of the slide rule in the solution of engineering problems. The subjects to be covered this afternoon are: The position of the decimal point in multiplication, reciprocals and division. The remaining four exercises will be on the following subjects:

Oct. 26.—Position of decimal point in division. Division with constant divisor. Percentages. Reduction of decimal to common fractions.

Nov. 2.—Combined multiplication and division. General rule for decimal point.

Nov. 9.—Squares and square roots. Cubes and cube roots. Sines tangents.

Nov. 16.—Office patterns of slide rule. Precision of pocket rules. Examples of calculating machines.

All interested students may attend these lectures.

ANNOUNCEMENT

The Calendar Committee desire that all secretaries of all the societies should notify them of all meetings, dinners, etc., so that these notices can be posted on the bulletin board. The calendar will be kept in the Union and will be up to date in every respect, and with the cooperation of all should be a benefit.

PRELIMINARY TRIALS FOR FRESHMAN RELAY

Freshmen Establish Precedent Over Former Classes

With the aid of a brisk, friendly wind to pull down the time, the freshmen yesterday afternoon ran the preliminaries for places on the relay team. Coach Kanaly's sharp criticism of the class spirit has had a salutary effect, for several of the men who have of late been missing at field work came out yesterday to fall with a vim into the traces of training.

The candidates have been reduced to the following men, who will compete in the finals: Haynes, P. M. Hamilton, Herson, Welch, Gentner, Crocker, Cairns, Brewster, Trull, T. Matson, W. Conant, Burnham, Thompson, Balke, B. Atwater, H. D. Peck, Whitehead, Pendleton, Currier.

Kanally reports that yesterday's preliminaries show a team whose time is three-fifths of a second faster than any of the freshmen teams he has coached in his three years at Tech. He makes this statement to encourage the men to greater effort, though at the same time he expresses a fear that such a record may induce an undesirable state of cerebral hypertrophy, yelet, "swelled head." Perhaps the wind at the back of the freshmen aided the reduction of the average. At all events, the trials were only preliminaries, and the time is still far behind that established by the three former teams in the finals.

The men whose names are given above will meet at the Union today at 1 o'clock for the purpose of electing a captain.

FIRST UNION NIGHT

Pres. MacLaurin Will Address Students Friday Evening

Next Friday evening at the Union the first of the series of Friday night entertainments will be given. President MacLaurin is to be speaker of the evening, and this fact should in itself insure a large crowd. This will be the first opportunity for many of hearing the president speak and the committee in charge expect a large crowd to greet him. Refreshments can be had after the talk for ten cents.

As this is also the night of the sophomore dinner, the committee in charge extend a cordial invitation to all sophomores.

CURRENT EVENTS.

Report comes from Nairobi, British East Africa, stating Ex-president Theodore Roosevelt had a narrow escape while shooting his first elephant bull. Mr. Roosevelt, accompanied by Mr. Cunningham, his guide, approached a herd of elephant and brought down a bull at the second shot. Suddenly, before he could reload, another elephant bull charged him, but Mr. Cunningham fired and turned the bull just in time.

Count de Lambert, the French aviator, made a remarkable and sensational flight in a Wright bi-plane yesterday afternoon. Leaving the Juvisy aviation field, he flew to Paris, circled about the Eiffel tower, at times reaching a height of about one thousand feet above the city, and then returned to the city.

The Spanish government is concentrating troops in Madrid. An engagement took place yesterday near Melilla, resulting in heavy losses to the Moors.

(Continued on page 2.)

THE TECH.

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BOSTON, MASS., OCTOBER 19, 1909.

CALENDAR.

Tuesday, October 19.

4:00 P. M.—Glee Club Rehearsal in Union.

4:00 P. M.—1912 Football Practice at Oval.

4:15 P. M.—1913 Tug of War.

4:15 P. M.—Banjo Club rehearsal, 33 Rogers.

6:30 P. M.—Hech. Eng. Society Dinner at Union.

Wednesday, October 20.

4:00 P. M.—1912 Football Practice at Oval.

4:15 P. M.—1913 Tug of War.

4:15 P. M.—1912 Tug of War.

8:00 P. M.—Catholic Club Meeting in Union.

Thursday, October 21.

4:15 P. M.—Mandolin Club Rehearsal.

Biological Society Dinner, Hotel Plaza.

Friday, October 22.

Sophomore Dinner.

Saturday, October 23.

Fall Handicap Games.

EXCHANGES

The astronomical observatory of the University of Nebraska was reconstructed and enlarged during the past summer.

The Freshman Debating Society was organized Friday, at Brown University.

The play chosen by the Princeton Triangle Club for this year's production is called "His Honor, The Sultan," and was written by Cyrus McCormick, of the class of 1912.

The Chinese students of Yale have arranged a Bible class to meet on Sundays after chapel service. They have chosen "The Evidence of Christianity" as the subject for the first term, and "The Life of Christ" for the second. At present there are twenty Chinese students at Yale.

Tomorrow night, Dr. Frederick A. Cook, the explorer, is scheduled to open the course of lectures given by the Students' Lecture Association of Michigan University.

1913 MASS MEETING

(Continued from page 1.)

through life. At least, they should make a good fight Field Day. The men who are out are getting discouraged and they need support.

The chairmen of the electoral committee reported, and then men were nominated for the executive and athletic committee. Little interest was shown, and Senior, and Nichols were unanimously elected to the executive committee and Gans, Horner and Conlin to the athletic committee. The meeting then adjourned.

PRES. HADLEY'S ADDRESS

The following extract is taken from the address delivered by President Hadley at the recent opening of Yale University:

"The college is governed by the men who take the trouble to think. As I look back on my college days, I am astonished to find how overwhelmingly true this was. Every man who thought for himself, whether on the right side or on the wrong side, was exercising a power over the lives of scores of others. It was because the majority of the men who did think were thinking on the right side that the influence of the college was a good one.

"When you come back to class reunions twenty of thirty years from now you will find that some things look smaller than they do today, and that some things look larger. The question who won a victory will have sunk into insignificance. The question whether a man stood for honorable or dishonorable ways of winning a victory will be the thing that counts. The question who gained the prize in letters or scholarship will cease to have importance. The question whether a man stood for high ideals in literature and scholarship will be the one that remains in men's minds. The various achievements and successes of a man's college course have their chief importance as means of enabling him to mould and influence public opinion. And the man without tangible successes perhaps gets the largest place of all in the grateful recognition of his fellows."

ANNOUNCEMENT.

Hereafter, The Tech will make special provision for the proper display of all small advertisements relative to undergraduate life and activities. Class and society advertisements and notices will be printed at a low price per line, and lost and found advertisements will be displayed to advantage. For sale, wanted, and other miscellaneous advertisements will also be published at eight cents a line. As this department of the daily Tech should prove of advantage to everyone interested in the Institute, it is hoped that the patronage of advertisements will be given to The Tech. Boxes have been placed in the different buildings, from which collections are made at 8:30 A. M., 10:00 A. M., 2:30 P. M., and 4 P. M. All signed notices or advertisements dropped in the boxes will be properly attended to. The boxes are located as follows:

Rogers.—On large bulletin board in corridor.

Eng. A.—Near the water cooler, opposite main entrance.

Eng. B.—Left hand side (going in) of Trinity Place entrance.

Lowell.—Left hand side of each of the Clarendon street entrances, going in. Union.—Left hand side of vestibule, Trinity Place entrance.

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NOTICE.

FACULTY NOTICE.

LECTURE ON POLARIZED LIGHT.

A course of lectures on Polarized Light experimentally treated (No. 813 of the Subject List) by Professor Cross will be given in room 22 Walker, at 4 o'clock on successive Monday afternoons, beginning Oct. 25, should there be sufficient desire therefor. It is open to students of 3d, 4th and graduate years. No examination will be given.

Students desiring to take either or both of these courses should send their names to the registrar. 14-15-16-17-18

FRENCH III B, SECTION B.—Commencing October 23d, the Saturday recitation of this section (Mr. Dike, instructor) will be held from 8 to 9, otherwise as heretofore.

ITALIAN.—Commencing October 19th, the exercises in this subject will be held on Tuesdays and Thursdays, from 8 to 9—otherwise as heretofore.

FOURTH YEAR.

Fourth year Dynamics of Machines will meet in room 21 Eng. B, on Saturdays instead of 20 Eng. B.

1912.—Class dues can be paid at the Cage.

LOST.—Slide rule. Finder please leave for R. P. WATSON 1910, at Cage.

ADVISORY COUNCIL.—Meeting of Advisory Council on athletics will be held Thursday evening, Oct. 21. Undergraduates wishing to bring matters before the Council should present them in writing to manager of team whose interest they concern, or through undergraduate members of Advisory Council—Karl D. Fernstrom, P. Desmond White or J. Avery, Jr.

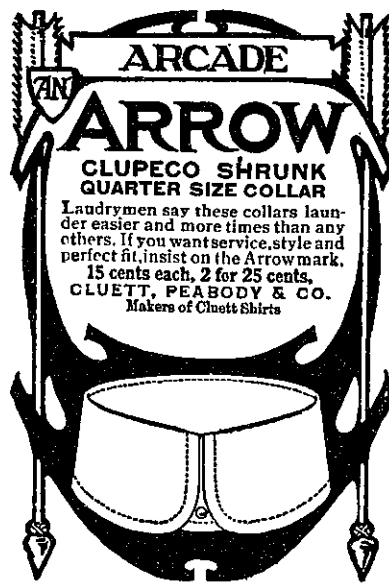
FRANK H. BRIGGS, Chairman.

GRINDS.—Any man who is willing to act as collector of grinds for Technique 1911, in his course or section, leave name at Cage for G. B. Denisen, grind editor.

LOST.—Jeane Notes on Mechanics. Return to Tech office.

FOR SALE.—A motor cycle in good running order. 4 1-2 h. p. Price \$75. Inquire of The Tech.

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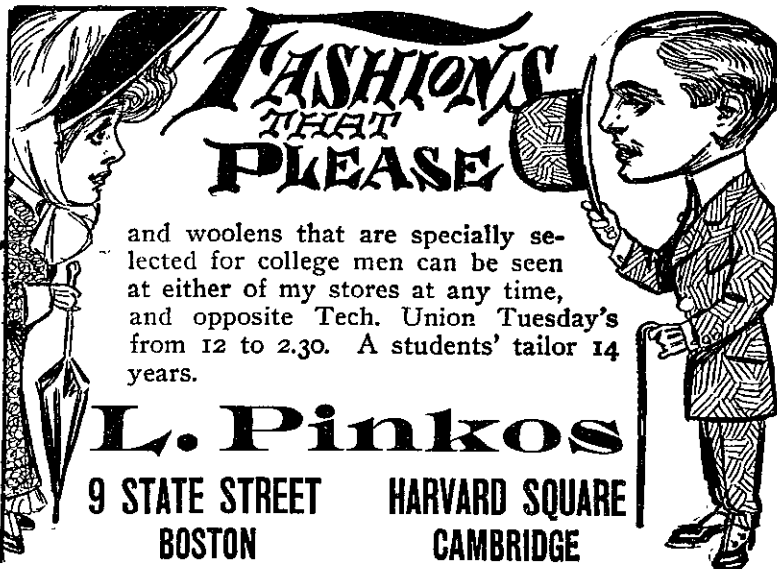
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NOTICES.

1910
CLASS OF 1910.—Only seniors who have paid their junior year class dues will be allowed to hold class office or vote in the class election on Wednesday, Oct. 20. See Union bulletin board at once.

Payments received at the Cage window in the Union, Friday, from 1:30 to 2 and Saturday from 12:30 to 1.

Nominations received until one o'clock on Saturday, Oct. 16. Ballots ready Monday afternoon. 15-16

1911.
BALLOTS AND DUES.—Only seniors who have paid their junior class dues will be allowed to hold class office or vote in the class election on Thursday, Oct. 21, at 4 P. M. See Union bulletin board at once.

Payments received at the Cage window in the Union, Thursday and Wednesday, from 1:30 to 2 o'clock, and Thursday from 12:30 to 1:00.

1912
1912.—Class ballots out Monday, 9 o'clock. Members can obtain ballots by calling at Cage.

Every ballot must be signed by voter to be valid and voter must have paid up his class dues (\$1 per yr.). Dues may be placed in ballot and left at Cage in care of 1912 electoral committee. Poles close Thursday at 4 P. M.

SEMI-FINALS.—October 21st. Men reporting for practice at Tech Field should do so as near 4:30 P. M. as possible, as flag practice begins at once, requiring all candidates for team to be on track at same time.

BIOLOGICAL SOCIETY.—First dinner will be held at Hotel Plaza on Thursday, 6:30 P. M., Oct. 21. Mr. Wm. M. Wheeler will give an illustrated talk on "Some Remarkable Instincts in Ants." Members and others interested are invited. Tickets, 75 cents.

Lost.—In 22 Rogers, at the Golf Club meeting last Thursday, a "Quantitative Analysis" book. Please return to C. F. Hobson 1911, at the Cage.

The Tech

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for Mutual Benefit
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